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	5	10	15	20	25	30	35	40	45	50	55	60	65	
HUMAN	ET	P	E	G	C	E	Q	V	L	T	G	K	R	L
RABBIT	E	V	P	E	G	C	E	Q	V	A	G	R	R	L
RAT	E	V	P	K	D	C	E	H	V	F	A	G	K	L
MOUSE	E	A	S	E	D	L	K	P	A	L	T	G	N	K
BOVINE	E	Y	P	E	G	C	E	Q	V	T	G	R	K	L
ApoR PIG	E	Y	P	E	D	C	E	Q	V	H	E	G	K	L
GUINEA PIG	E	V	P	E	E	C	K	Q	V	A	A	G	R	K
ZP3 MOUSE	E	V	L	E	D	C	R	I	V	S	R	G	A	Q

ET	P	E	G	C	E	Q	V	L	T	G	K	R	L	M	Q	C	L	P	N	P	E	D	V	K	M	A	L	E	V	Y	K	L	S	L	E	I	E	Q	L	E	L	Q	R	D	S	A	R	Q	S	T	L	D	K	E	L									
E	V	P	E	G	C	E	Q	V	A	G	R	R	L	M	Q	C	L	A	D	P	Y	E	V	K	M	A	L	E	V	Y	K	L	S	L	E	I	E	L	L	E	L	Q	R	D	K	A	R	K	S	S	V	L	R	Q	L									
E	V	P	K	D	C	E	H	V	F	A	G	K	L	M	Q	C	L	P	N	S	N	D	V	K	M	A	L	E	V	Y	K	L	T	L	E	I	K	Q	L	Q	I	D	K	A	H	V	D	R	E	L														
E	A	S	E	D	L	K	P	A	L	T	G	N	K	T	M	Q	V	V	P	N	S	H	D	V	K	M	A	L	E	I	Y	K	L	T	L	E	V	E	L	L	Q	L	Q	I	Q	E	K	H	T	E	A	H												
E	Y	P	E	G	C	E	Q	V	T	G	R	K	L	L	Q	C	L	S	R	P	E	E	V	K	L	A	L	E	V	Y	K	L	S	L	E	I	E	I	L	Q	T	N	K	L	K	E	A	F	L	L	R	E	R	E	K	N	V	T	C	D	F	N	P	E
E	Y	P	E	D	C	E	Q	V	H	E	G	K	K	L	M	E	C	L	P	T	L	E	E	I	K	L	A	L	Y	K	L	S	L	E	T	N	L	L	E	L	Q	I	D	K	E	K	K	A	K	A	K	Y	S	T										
E	V	P	E	E	C	K	Q	V	A	A	G	R	K	L	L	E	C	L	P	N	P	S	D	V	K	M	A	L	E	V	Y	K	L	S	L	E	I	E	Q	L	E	K	E	K	Y	V	K	I	Q	E	K	F	S	K	E									
E	V	L	E	D	C	R	I	V	S	R	G	A	Q	L	L	H	C	L	S	P	E	D	V	H	R	A	L	K	V	Y	K	L	F	L	E	I	E	R	L	E	H	Q	E	K	E	K	W	I	Q	L	H	R	K	P	Q	S	M	K						

Figure 1

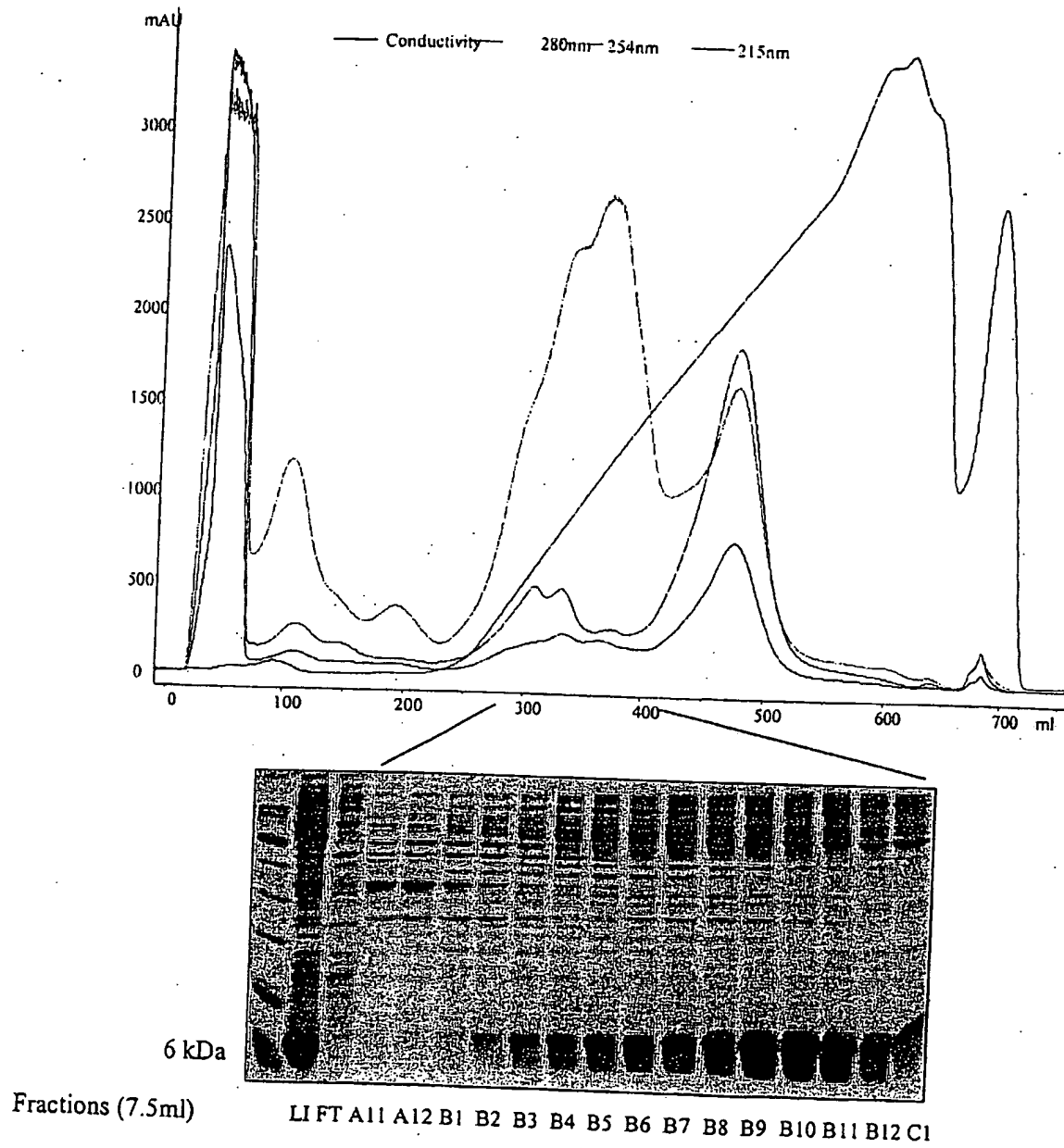


Figure 2

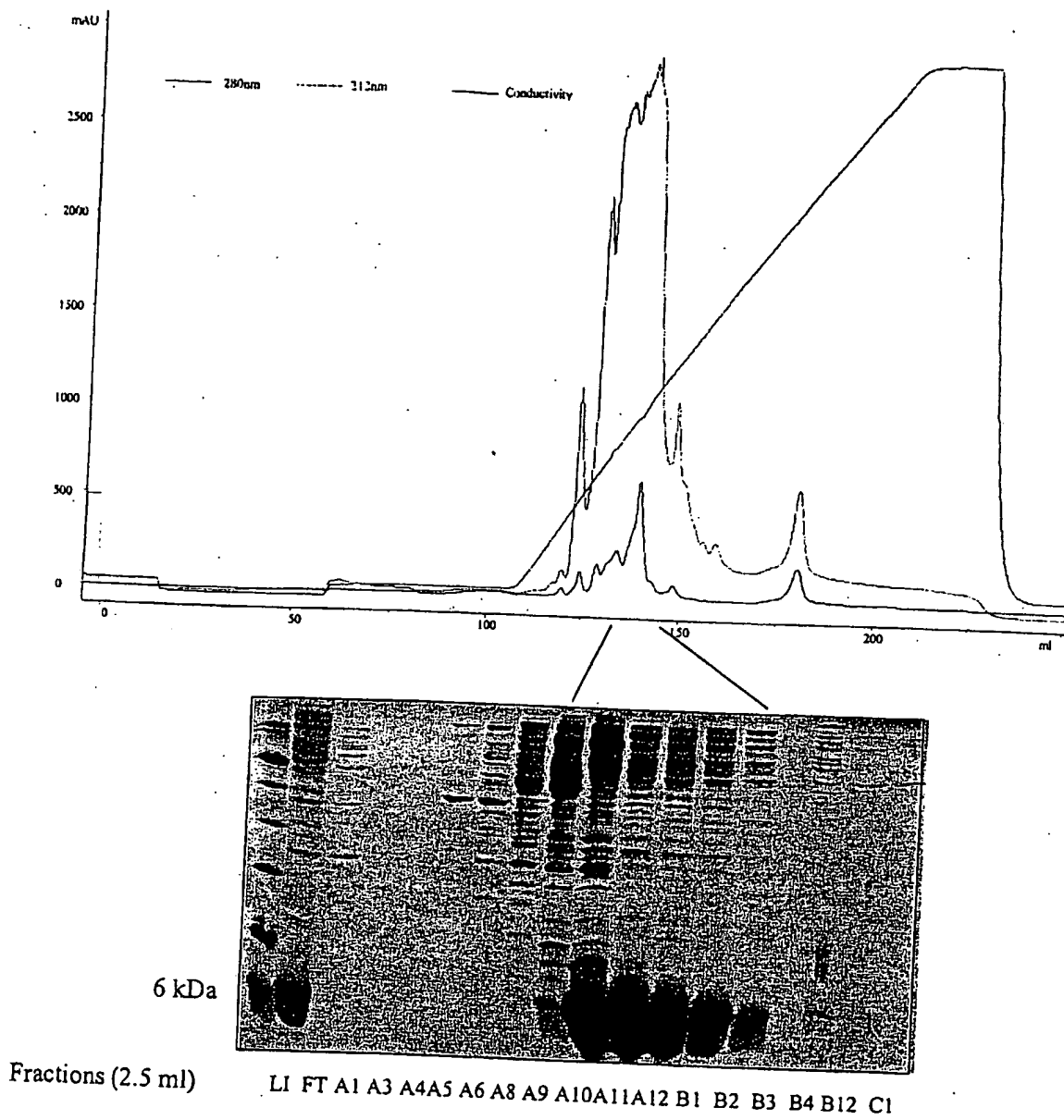


Figure 3

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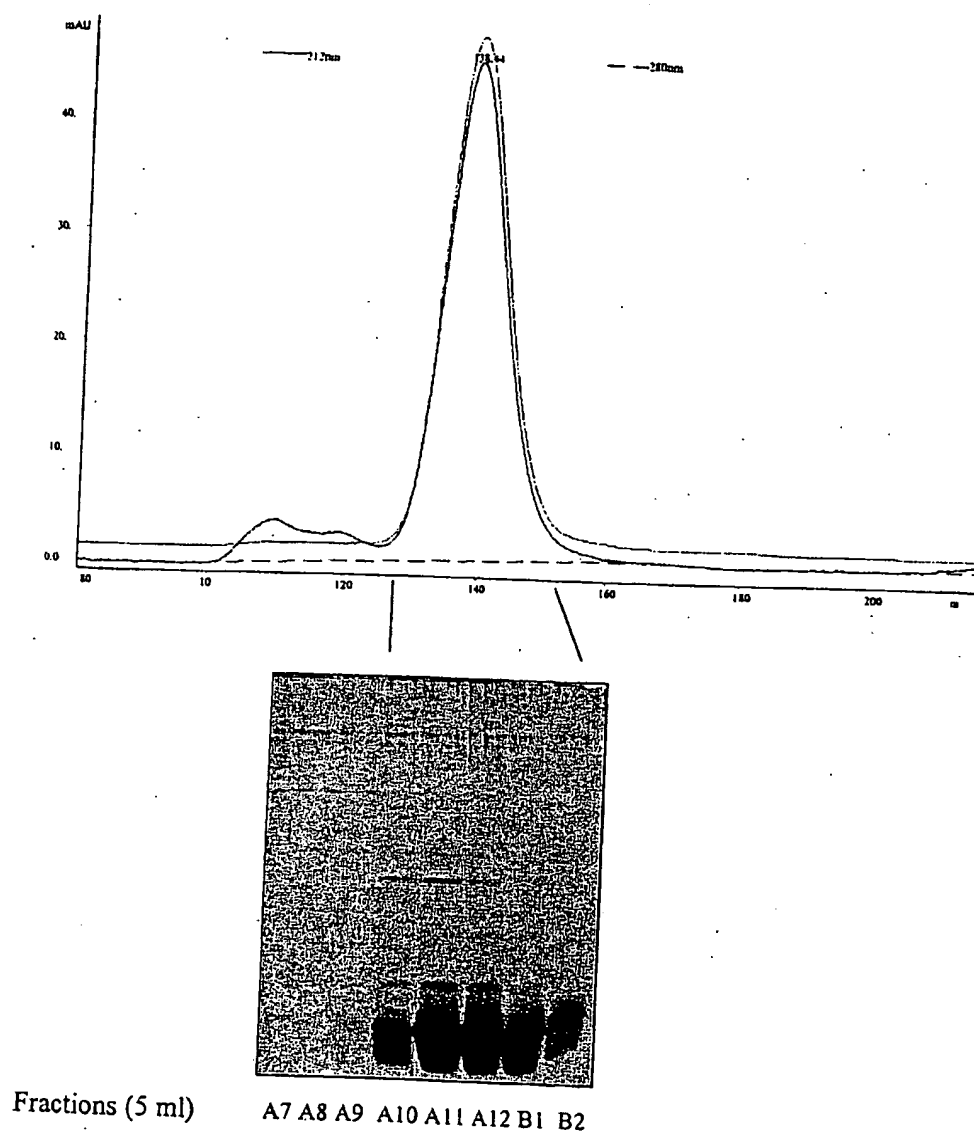


Figure 4

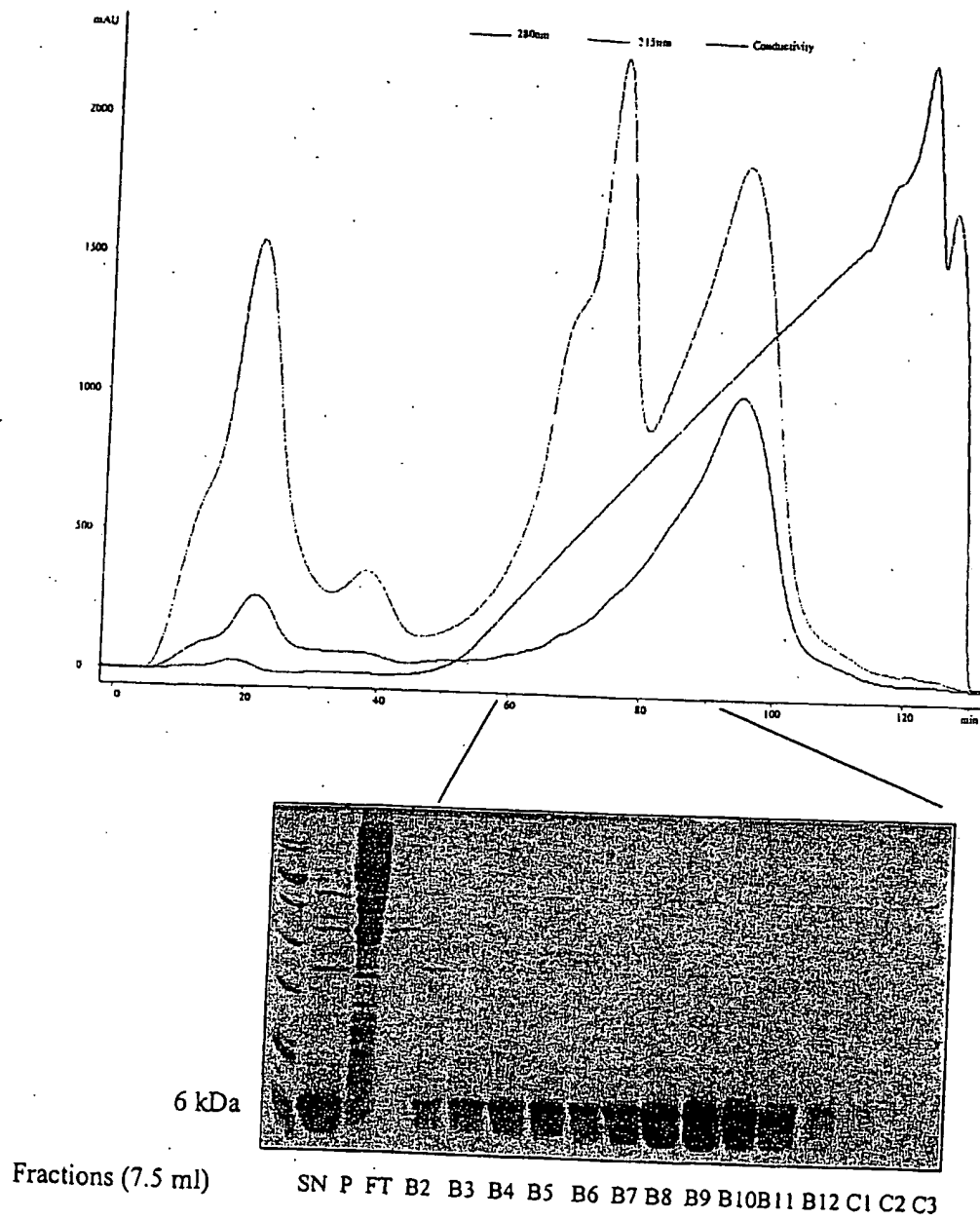


Figure 5

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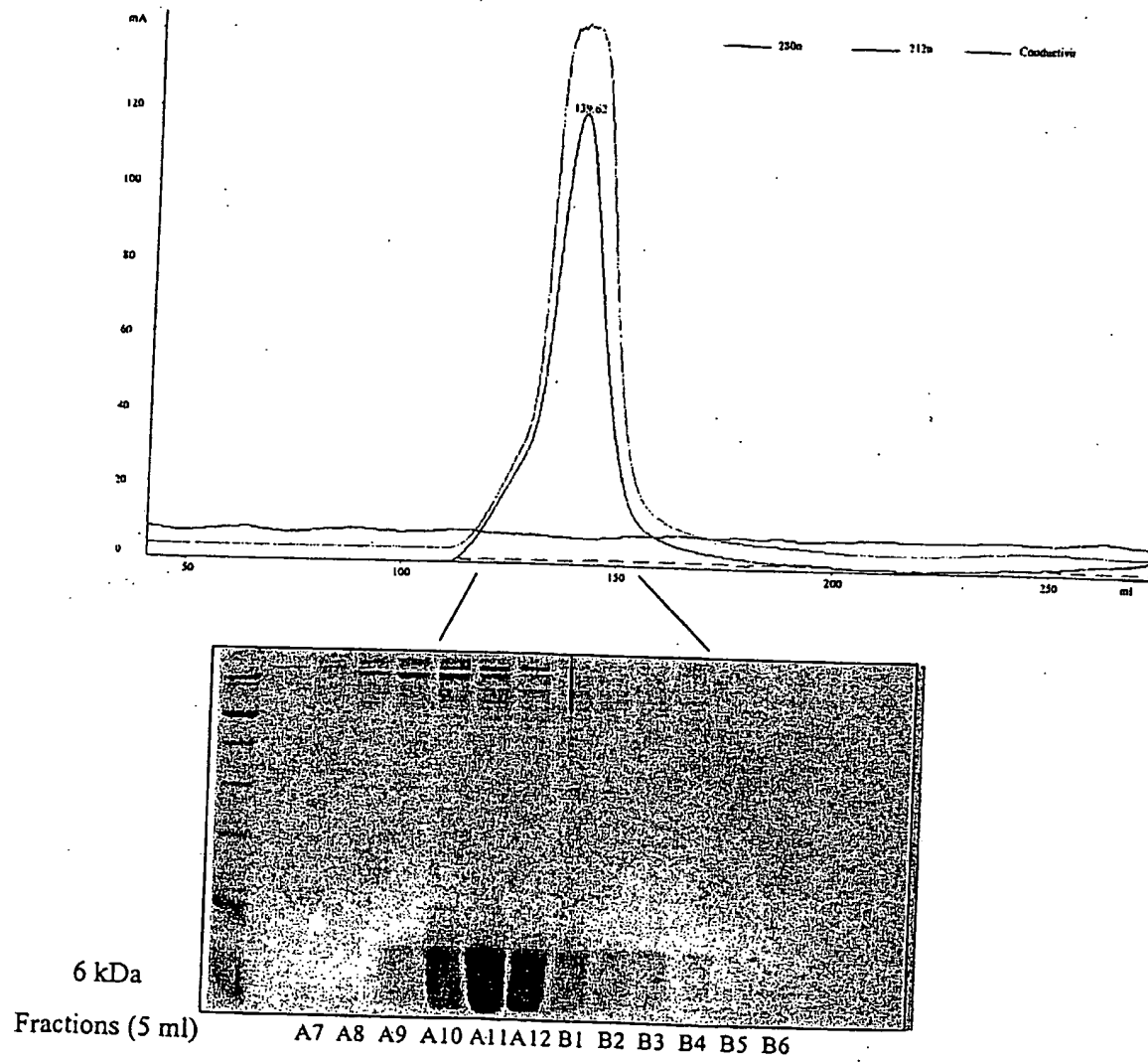


Figure 6

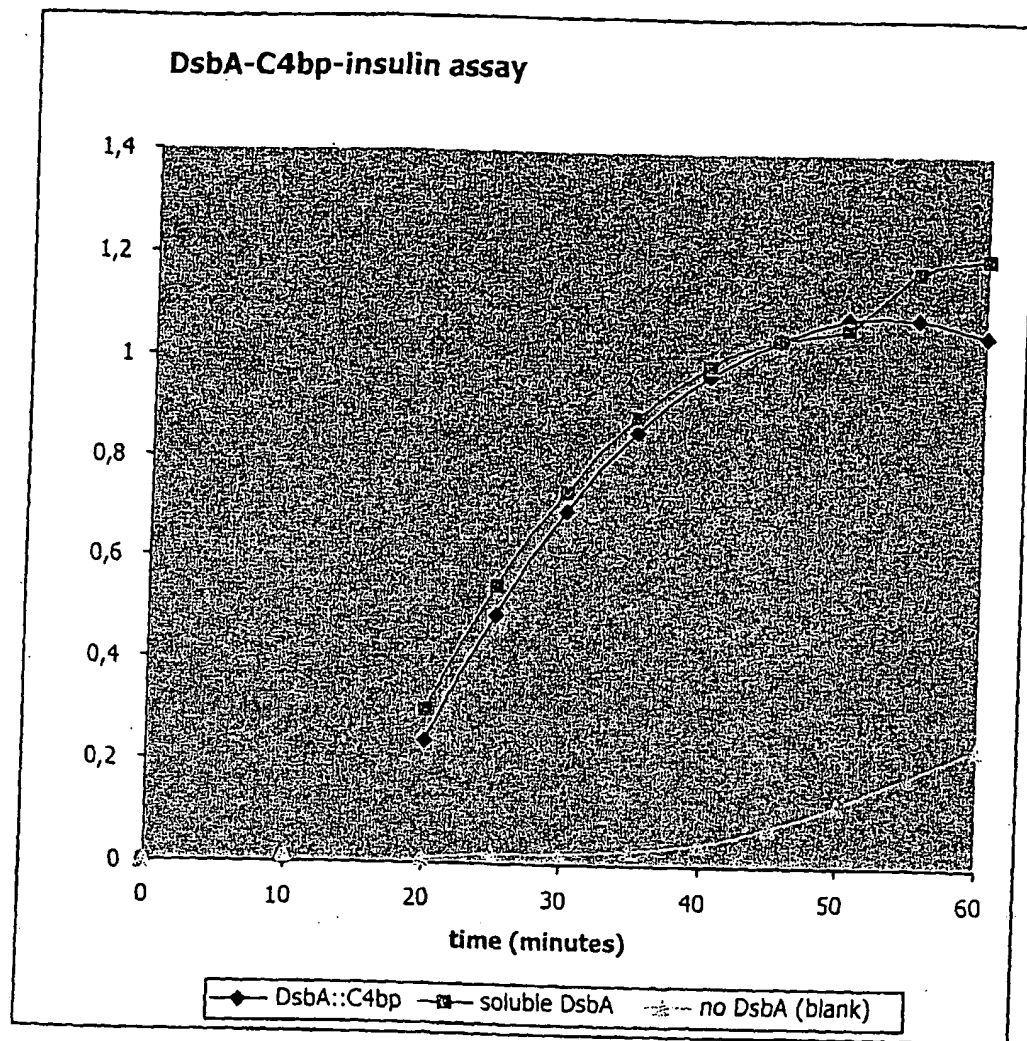
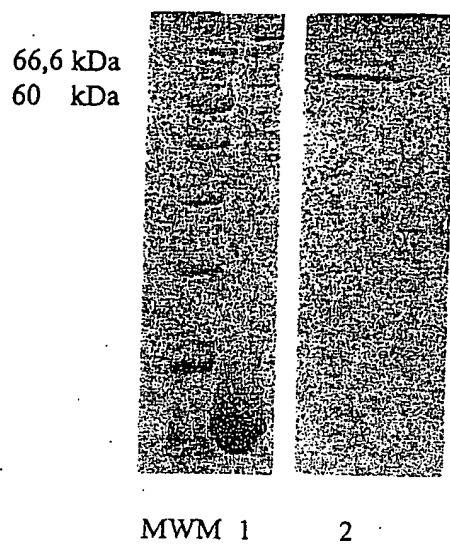


Figure 7

GATCTCGATC CCGCGAAATT AATACGACTC ACTATAGGGA GACCACAACG GTTCCCTCT
AGAAATAATT TTGTTTAACT TTAAGAAGGA GATATACATA TGGCTAGCAT GAATCACAAA
GGATCCgaga cccccgaagg ctgtgaacaa gtgctcacag gcaaaagact catgcagtgt
ctcccaaacc cagaggatgt gaaaatggcc ctggagggtat ataagctgtc tctggaaatt
gaacaactgg aactacagag agacagcgca agacaatcca ctttggataa agaactataa
taa

Figure 8

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MWM= molecular
weight markers

Lane 1 : db-C4bp, +
 β ME

Lane 2 : db-C4bp, -
 β ME

Figure 9

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